



**{In Archive} 2010 Texas A&M University Kingsville (TAMUK) Report On
Drinking Water Supply Well Tests**

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David Gillespie, Ben Harrison

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Good morning:

I received the attached report from Mr. Teo Saenz and thought you might be interested in taking a look at it in order to assist in providing answers to the questions on in-situ uranium mining and ground water contamination you have recently received.

The attached document reports on the results of water quality testing in a number of drinking water supply wells located in the vicinity of uranium in-situ solution mining sites in South Texas. The tests were conducted in 2010, and the results for the well the study identifies as PW No. 9 are of special interest, it seems to me.

The aerial photograph seen in Figure 4 in this report indicates that the study's PW No. 9 is either one of the wells identified as W-24 or W-25 in URI's aquifer exemption extension application for Production Area No. 3 (PA-3) in the Kingsville Dome (KVD) mining site. In other words, Figure 4 indicates that PW No. 9 is a Garcia Hill water supply well, located downgradient from PA-3 at the KVD site.

Figure 5 in this report indicates that the concentration of Uranium in the ground water sample from the PW No. 9 well was approaching 800 ppb in the Spring of 2010. This value seems very interesting when compared with the Uranium concentrations listed in the information I transmitted to you on Thursday, June 14, 2012, since it is so much higher, apparently suggesting the presence of a trend in this portion of the Goliad Aquifer in Kleberg County, TX.

I hope the above proves helpful in addressing the Congressional questions you have been receiving. I am working flexiplace today and am thankful that I still can transmit this information to you in spite of the mail difficulties I am experiencing with my laptop. Have a good weekend, everybody.

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